

- ii) methane and any other gas lighter than carbon dioxide,
- iii) methane and hydrogen,
- iv) hydrogen] methane.

Add the following claim:

41. The method of claim 26 including providing vanes in association with said centrifuge to receive and pass a flowing stream associated with said fluid mixture, with turbine effect.

R E M A R K S

It is noted that claims 5-25 stand allowed.

Claim 28 has been amended to incorporate subject matter of claims 26 and 27, from which 28 depends. Accordingly, claim 28 should be allowable, as indicated at page 13 of the Action.

Claim 34 has been amended to incorporate the contents of claim 33 from which it depends. Claim 34 should now be allowable, as indicated at page 14 of the Action.

Claims 1, 26, 29, 31 and 35 have been amended to include vanes associated with the centrifuge means

to receive and pass a flowing stream, with turbine effect. Accordingly, these claims, along with dependent claims 27, 30 and 41 should be allowable for reasons supporting allowance of claim 28, referred to above, no cited art disclosing or suggesting their totalities.

Claims 2, 32 and 33 have been amended to include the means to inject treatment liquid into the processing system, for purposes of gas processing. These claims should be allowable along with claim 4, for reasons supporting allowance of claim 34, as referred to above. No cited art teaches or suggests the totality of each of claims 2, 32 and 33. See the Action, bottom of page 13 and top of page 14. Both claims 32 and 33 include a) and b) centrifugal means, and no objection to claim 32 on '112 grounds was made. Separation of liquids from gas is recited in each of steps a) in claims 32 and 33. Claim 24 now includes vanes, and so differentiates. Therefore, claim 33 should not be objectionable on '112 grounds.

Referring to claim 36, withdrawal of its rejection on '112 grounds is requested. The gases to be separated include carbon dioxide and another gas. This terminology is in agreement with Examiner's characterization of the disclosed gas (see Action page 10

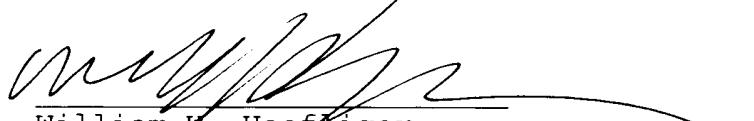
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4, line 6). Also, the use of vanes to provide turbine effect is included, as argued above.

Claims 37-39 have also been amended to refer to separating carbon dioxide and "another gas", as in claim 36; and claim 40 refers specifically to separating carbon dioxide and methane. Accordingly, allowance of claims 37-40 is believed in order.

Applicant wishes to thank Examiner for granting the interview held on May 5, 2003. Allowance is solicited.

Respectfully submitted,



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